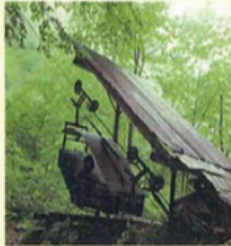



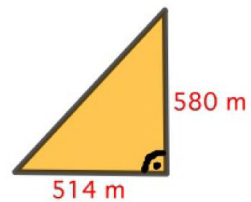


# Lösung SB S.43 Nr.5

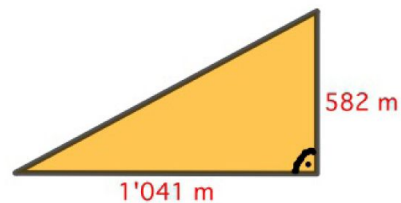
				
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
	<b>Luftseilbahn Obermatt-Zingel</b>	<b>Luftseilbahn Engelberg-Brünnli</b>	<b>Luftseilbahn Ristis-Brünnli- hütte</b>	<b>Standseilbahn Kehrsiten- Bürgenstock</b>
Talstation	670 m ü. M.	1023 m ü. M.	1600 m ü. M.	436 m ü. M.
Bergstation	1 250 m ü. M.	1605 m ü. M.	1867 m ü. M.	873 m ü. M.
	} 580 m	} 582 m	} 267 m	} 437 m
Projektion	<b>514 m</b>	<b>1041 m</b>	<b>869 m</b>	<b>836 m</b>

A



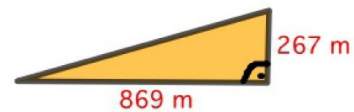
$$\text{Steigung : } 580\text{m} : 514\text{m} \cong 1,128 = \underline{\underline{112,8\%}}$$

B



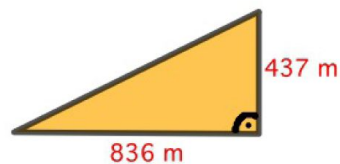
$$\text{Steigung : } 582\text{m} : 1'041\text{m} \cong 0,559 = \underline{\underline{55,9\%}}$$

C



$$\text{Steigung : } 267\text{m} : 869\text{m} \cong 0,307 = \underline{\underline{30,7\%}}$$

D



$$\text{Steigung : } 437\text{m} : 836\text{m} \cong 0,523 = \underline{\underline{52,3\%}}$$